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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2003-1627A

First Named Inventor : Akihiko NISHIKI et al.

Title: OPTICAL SIGNAL CONVERTER, OPTICAL ENCODER, OPTICAL  
DECODER, AND OPTICAL CODE DIVISION MULTIPLEXING  
COMMUNICATION APPARATUS

Express Mail Label No:

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14501. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)2. ☐ Small Entity Status is hereby asserted.3. ☒ Specification [Total Pages: 48]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 23]5. ☒ Oath or Declaration [Total Pages: 3]a.1. ☒ Newly executed (original or copy)a.2. ☐ Unexecutedb. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet (see 37 CFR 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or computer  
program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ Paperc. ☐ The paper and computer readable copies are identical

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)☐ Power of Attorney11. ☐ English Translation Document (if applicable)12. ☒ Information Disclosure Statement (IDS)/PTO-1449☒ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)15. ☒ Certified Copy of Priority Document(s)

(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).

Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or  
in an Application Data Sheet:☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No.

Prior Application Information: Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b,  
is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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By:

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November 20, 2003

THE COMMISSIONER IS AUTHORIZED  
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ACCOUNT NO. 23-097531281 U.S.PTO  
10/716709

112003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Akihiko NISHIKI et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed November 20, 2003 : Attorney Docket No. 2003-1627A

OPTICAL SIGNAL CONVERTER, OPTICAL  
ENCODER, OPTICAL DECODER, AND  
OPTICAL CODE DIVISION MULTIPLEXING  
COMMUNICATION APPARATUS

**PATENT OFFICE FEE TRANSMITTAL FORM**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1,618.00

Attached hereto is a check in the amount of ~~\$1,188.00~~ to cover Patent Office fees relating to filing the following attached papers:

New application .....	<u>\$770.00</u>
Assignment for Recordal .....	<u>\$40.00</u>
Additional Claims Fee:	
Excess of Twenty .....	<u>\$378.00</u>
Independent .....	<u>\$430.00</u>

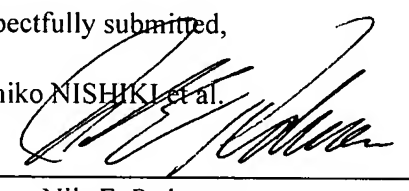
A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Akihiko NISHIKI et al.

By

  
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